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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/708,932 11/08/2000		Salman Akram 3434.1US (97-856.1)		4170	
24247	7590 03/10/2003		_		
TRASK BRITT			EXAMINER		
P.O. BOX 2550			MACKEY, JAMES P		
SALT LAKE CITY, UT 84110					
			ART UNIT	PAPER NUMBER	
			1722	1/	
			DATE MAILED: 03/10/2003	′/	

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action    O9/708,932   AKRAM, SALMAN	🐧			A 11 4/= \	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
Examiner   James Makey   1722			Application No.	Applicant(s)					
Examiner   James Mackey   1722    -The MAILING DATE of this c mmunication appears in the cover sheet with the correspondence address	Advisory Action								
The MAILING DATE of this or minumication appears in the cover sheet with the correspondence address =  THE REPLY FILED 26 February 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this splication. A proper reply to a more of the proper place of the final rejection.    The period for reply expires									
THE REPLY FILED 26 February 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 3 C FR 1.13 may any be either (1) a timely life amendment which places the application in condition for allowance; (2) a timely live either (1) a timely life amendment which places the application in condition for allowance; (2) a timely live either (3) a timely life amendment which places the application in condition for allowance; (2) a timely live either (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.  **PRIOD FOR REPLY** (Check either a) or b)  **The period for reply expires on: (1) the mailing date of the final rejection.  **ONLY** (CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL RELECTION. See MPEP TOWN. THE CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL RELECTION. See MPEP TOWN. THE CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL RELECTION. See MPEP TOWN of the proper seal of the proposes of determining the period of extension and the corresponding amount of the final rejection, which were the counter 37 CFR 1.132 (a) and the appropriate extension fee have said for him (b) above. (I checked. Any reply received by the Office later than the corresponding amount of the final rejection, even if with the period are proportionally set in the final rejection, even if with the period are proportionally set in the final rejection, even if with the period are proportionally set in the final rejection, even if with the period are proportionally set in the final rejection, even if with the period are proportionally set in the final rejection, even if with final period and the period are proportionally set in the final rejection, even if with final period and the period are proportionally set in the final rejection and for search set of the period are proporti									
Therefore, further action by the applicant is required to avoid abandoniment of this application in final rejection under 37 CFR 1.136 may only be either (1) a timely filed amendment which places the application in final rejection under 37 CFR 1.136 may only be either (1) a timely filed amendment which places the application in final rejection under 37 CFR 1.136 may only the places the application in final rejection (RCE) in compliance with 37 CFR 1.136.    PERIOD FOR REPLY (check either a) or bi)									
a)  The period for reply expiresmonths from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be statutory period for reply expire later than 50 k MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE PIRST REPLY WAS PILED WITHIN TWO MONTHS OF THE FINAL REPLY. See MPEPD THE PIRST REPLY WAS PILED WITHIN TWO MONTHS OF THE FINAL REPLY. See MPEPD States of the period date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension from the period set forth in (1) above, if checked, Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.794(b), to avoid dismissal of the appeal.  2. The proposed amendment(s) will not be entered because:  (a) they raise new issues that would require further consideration and/or search (see NOTE below);  (b) they raise the issue of new matter (see Note below);  (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they raise the issue of new matter (see Note below);  (c) they are not deemed to place the application in better form for appeal by materially rejected claims.  NOTE:	THE REPLY FILED 26 February 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.								
to pevent, however, with the statutory period for reply expires on: (1) the mailing date of this Advision Action, or (2) the date sate forth in the final rejection, whichever is later. In no event, however, with the statutory period for reply expire tert than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MEPP 705.07(9).  The period of time may be obtained under 37 CFR 1.138(a). The date on which the patition under 37 CFR 1.138(a) and the proposed of determining the period of extension and the corresponding amount of the fine. The appropriate extension fee under 37 CFR 1.176(a) is calculated from: (1) the second property of extension and the corresponding amount of the fine. The appropriate extension fee under 37 CFR 1.176(a) is calculated from: (1) exceeded by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  The proposed amendment(s) will not be entered because:  (a) they raise new issues that would require further consideration and/or search (see NOTE below);  (b) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they are not deemed to									
tee have been filed is the date for purposes of determining the period of extension and not corresponding prior to file under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final office addors or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if imply filed, may reduce any example plante term adjustment. See 37 CFR 1.79(d)), to avoid dismissal of the appeal.  1 □ A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  2 □ The proposed amendment(s) will not be entered because:  (a) □ they raise new issues that would require further consideration and/or search (see NOTE below);  (b) □ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) □ they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE:	b) 🗵	b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP							
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James Mackey Primary Examiner	10. Other:								
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Continuation of 5. does NOT place the application in condition for allowance because: Ochiai et al. '831 clearly teaches that the solder bumps completely fill the mold cavities, as clearly shown in Figures 1A, 1B and 2, thus meeting the claimed structural limitations in the mold apparatus claims, notwithstanding the disclosure of Ochiai et al. that said molded solder bumps are intended to be heated to reflow the solder to subsequently form solder balls 20.